



Water management in Ontario

Ontario
Water Resources
Commission

Water Resources
Bulletin 3-5
Surface water series

Selected streamflow data for Ontario

1970

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**WATER RESOURCES
BULLETIN 3-5**
Surface water series

**SELECTED
STREAMFLOW
DATA FOR
ONTARIO**

1970

ONTARIO WATER RESOURCE COMMISSION
DIVISION OF WATER RESOURCES

TORONTO

ONTARIO

1971

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INTRODUCTION

This bulletin contains streamflow data collected by the Hydrologic Data Branch of the Division of Water Resources during 1970.

The data are presented in two sections. The first section, under the heading "Streamflow Stations," contains data for stations operated on a year round basis and the second section, headed "Summer Gauging Sites," provides data from sites gauged during the summer period only, with the aid of seasonal employees.

Enquiries concerning the data in this bulletin should be made to the Supervisor of the Hydrologic Data Branch.

DATA QUALITY

Many of the flows were determined by direct measurement; others are values calculated from a reading of water elevation and an empirically determined stage-discharge relationship.

The following terms are used to describe the quality of the records:

Excellent: Records obtained at a site where an intensive discharge measurement program has produced a well-defined and stable stage-discharge relationship.

Good: Records obtained from a site where an intensive discharge measurement program has produced a well-defined stage-discharge relationship which is not completely stable due to minor shifting of the stream bed or other channel properties which control water levels.

Fair: Records obtained from a site where scarcity of discharge measurements has permitted only moderate definition of the stage-discharge relationship.

DATA QUALITY (continued)

Poor: Records obtained from a site where an unstable control, poor discharge measurement section or scarcity of discharge measurements has resulted in a poorly defined stage-discharge relationship.

OTHER DATA SOURCES

Daily records collected by the Hydrologic Data Branch in Southern Ontario are not published in this bulletin. For convenience, daily data are included in the Federal Government publication, "Surface Water Data - Ontario." That publication, which includes streamflow and water level data for numerous rivers and lakes in the Province, is published annually by the Water Survey of Canada, Department of Fisheries and Forestry. Data obtained in Northern Ontario by the Hydrologic Data Branch are published in Ontario Water Resources Commission bulletins entitled, "Data for Northern Ontario Water Resources Studies."

Streamflow data collected by the River Basin Research Branch, Division of Water Resources, for Representative River Basin Studies are published with the study reports.

UNITS AND ABBREVIATIONS

cfs	Cubic foot (feet) per second. This is the unit of streamflow rate used in this bulletin.
gpm	Gallons (Imperial) per minute.
mgd	Millions of gallons (Imperial) per day.
N.F.	No flow. This is used to indicate either no streamflow or a flow less than 0.1 cfs.
WPCP	Water Pollution Control Plant.

$$\begin{aligned} 1 \text{ cfs} &= 373.9 \text{ gpm} \\ &= 0.5389 \text{ mgd} \end{aligned}$$

BAYFIELD RIVER NEAR SEAFORTH

Station No. 2FF-101

Location: At the bridge on Side Road 15, Township of Tuckersmith, about 1.5 miles southwest of the Town of Seaforth.

Gauge: Wire weight.

Drainage Area: 32.3 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 1	42.1	July 13	1.5	Oct. 7	6.0
		Apr. 15	94.7	Aug. 12	N.F.	Nov. 4	17.9
		Apr. 21	140	Aug. 25	N.F.		
		Apr. 30	27.1	Sept. 9	2.2		
		May 27	87.3				
		May 28	54.0				
		June 9	6.2				
		June 23	4.6				

BEAVERTON RIVER NEAR CANNINGTON

Station No. 2EC-102

Location: At the bridge on Brock Township Side Road 18,
about 1 mile northwest of the Village of Cannington.

Gauge: Staff.

Drainage Area: 72.5 square miles.

Period of Record: November 1965 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 13	527	July 8	12.9	Oct. 8	49.1
		May 6	97.7	July 14	13.9	Nov. 5	63.4
		May 26	37.9	July 21	14.2		
		June 2	22.9	July 29	30.0		
		June 8	17.3	Aug. 7	28.8		
		June 16	14.0	Aug. 14	6.0		
		June 23	12.6	Aug. 21	13.9		
		June 30	11.8	Sept. 17	50.0		
				Sept. 30	51.9		

BLACK CREEK BELOW ACTON

3

Station No. 2HB-106

Location: At the bridge on concession 4, Township of Esquesing, about 1.5 miles southeast of the Town of Acton.

Gauge: Staff.

Drainage Area: 5.3 square miles.

Period of Record: April 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	3.4	July 7	4.3	Oct. 23	5.1
		June 5	2.6	July 13	2.3	Nov. 13	10.4
		June 10	2.2	July 23	2.9		
		June 19	2.0	July 27	2.8		
		June 22	2.3	Aug. 4	2.7		
				Aug. 11	2.7		
				Aug. 18	5.0		
				Sept. 11	4.3		

BOWMANVILLE CREEK BELOW BOWMANVILLE

Station No. 2HD-106

Location: At the bridge on Baseline Road, about 1000 feet north of Hwy. 401, in the Town of Bowmanville.

Gauge: Wire weight.

Drainage Area: 36.5 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Discharge affected by regulation. Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	47.5	Apr. 1	72.1	July 5	26.7	Oct. 7	46.9
Mar. 20	126	Apr. 16	54.9	July 22	39.6	Nov. 13	42.6
Mar. 25	139	May 8	27.9	Aug. 12	16.9	Dec. 8	62.3
		June 1	29.9	Sept. 10	53.9		
		June 15	25.7	Sept. 29	46.8		

BOW LAKE AT HWY. 28

5

Station No. 2HK-102

Location: At the outflow of Bow Lake on Hwy. 28, about
5.5 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage Area: 4.8 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 12	13.0	July 7	3.7	Oct. 16	1.3
		May 26	12.9	Aug. 5	5.0	Nov. 27	3.9
		June 9	6.3	Sept. 30	0.9		

BUTLER CREEK BELOW BRIGHTON

Station No. 2HD-100

Location: At the wooden bridge on Harbour Street, about
1 mile south of the Village of Brighton.

Gauge: Staff.

Drainage Area: 8.9 square miles.

Period of Record: June 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	11.1	Apr. 7	26.1	July 7	2.7	Oct. 6	3.2
Mar. 24	33.7	Apr. 15	13.7	July 9	2.9	Nov. 3	11.8
		Apr. 29	8.5	Aug. 7	2.4	Nov. 12	73.9
		May 8	6.9	Sept. 9	2.1	Dec. 8	55.0
		May 14	5.9	Sept. 28	2.9		
		May 28	7.9				
		June 3	2.9				
		June 11	2.5				

CARRUTHERS CREEK NEAR AJAX

7

Station No. 2HC-100

Location: At the bridge on Baseline Road, about 0.5 mile east of the Town of Ajax.

Gauge: Staff.

Drainage Area: 12.0 square miles.

Period of Record: April 1967 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	7.9	Apr. 1	9.5	July 2	0.8	Oct. 6	0.5
Mar. 20	36.1	Apr. 16	6.5	July 5	N.F.	Oct. 7	0.2
Mar. 25	38.4	May 8	4.4	July 22	N.F.	Oct. 20	N.F.
		June 1	1.5	Aug. 5	0.8	Nov. 3	2.0
		June 15	0.4	Aug. 12	N.F.	Nov. 13	3.1
		June 16	1.2	Aug. 18	N.F.	Dec. 3	2.0
				Sept. 1	N.F.		
				Sept. 10	0.4		

CHIPPAWA CREEK AT NORTH BAY

Station No. 2DD-100

Location: At the bridge on Main Street in the City of North Bay.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: April 1970 to December 1970.

Remarks: Record fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 23	164	July 9	61.9	Nov. 6	18.6
		May 21	20.7	Sept. 4	141		

CLEAR CREEK AT CLEAR CREEK

9

Station No. 2GC-103

Location: At the bridge on Norfolk County Road 9, in
the Hamlet of Clear Creek.

Gauge: Staff.

Drainage Area: 27.4 square miles.

Period of Record: April 1967 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 21	11.6	Apr. 8	43.1	July 10	10.7	Oct. 21	13.2
Feb. 11	37.1	Apr. 9	38.7	July 16	9.5	Oct. 22	17.2
Mar. 11	32.5	May 6	19.4	Sept. 14	7.7	Nov. 10	30.4
		May 12	17.3	Sept. 17	9.8	Nov. 18	27.4
		May 26	20.4			Dec. 16	25.7
		June 10	12.2				
		June 24	13.6				

COBOURG BROOK AT COBOURG

Station No. 2HD-103

Location: At the bridge adjacent to the WPCP in the
Town of Cobourg.

Gauge: Wire weight.

Drainage Area: 48.7 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	45.6	Apr. 7	10.8	July 7	24.1	Oct. 6	31.3
Mar. 24	118	Apr. 15	62.2	July 9	19.1	Nov. 3	39.3
		Apr. 29	46.3	Aug. 7	15.0	Nov. 12	89.7
		May 13	38.2	Sept. 1	34.7		
		May 28	42.9	Sept. 9	32.0		
		June 3	28.6	Sept. 28	34.7		
		June 11	32.6				

COLBORNE CREEK AT LAKEPORT

11

Station No. 2HD-102

Location: At the bridge in the Hamlet of Lakeport on
the road leading to the Village of Colborne.

Gauge: Staff.

Drainage Area: 5.6 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	18.5	Apr. 7	18.8	July 7	6.5	Oct. 6	9.8
Mar. 24	52.2	Apr. 15	16.8	July 9	7.7	Nov. 3	20.8
		Apr. 29	16.2	Aug. 7	6.6		
		May 8	8.4	Sept. 9	8.3		
		May 14	10.9	Sept. 28	9.9		
		May 28	12.8				
		June 3	9.9				
		June 11	7.4				

CONISTON CREEK NEAR CONISTON

Station No. 2DB-100

Location: About 500 feet upstream of the confluence with the Wanapitei River.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: April 1970 to December 1970.

Remarks: Record poor.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 29	25.6				
		June 22	16.6	Aug. 28	22.4	Oct. 15	52.8

CREDIT RIVER NEAR GLEN WILLIAMS

13

Station No. 2HB-102

Location: At the bridge on Peel County Road 13, in the
Hamlet of Glen Williams.

Gauge: Measuring point.

Drainage Area: 180 square miles.

Period of Record: May 1968 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	165	July 2	96.4	Oct. 23	157
		June 5	131	July 7	80.3	Nov. 12	171
		June 10	105	July 13	96.0		
		June 19	94.8	July 23	83.7		
		June 22	83.7	July 27	96.4		
				Aug. 4	76.7		
				Aug. 11	89.2		
				Aug. 18	85.6		
				Sept. 11	99.6		

CREDIT RIVER NEAR INGLEWOOD

Station No. 2HB-103

Location: At the bridge on Peel County Road 12, about
0.75 mile southeast of the Hamlet of Inglewood.

Gauge: Measuring point.

Drainage Area: 116 square miles.

Period of Record: May 1968 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	119	July 2	50.3	Oct. 21	144
		June 5	103	July 7	43.1	Nov. 12	150
		June 10	71.3	July 13	43.9		
		June 19	56.5	July 23	46.7		
		June 22	53.1	July 27	49.1		
				Aug. 4	46.2		
				Aug. 11	42.3		
				Aug. 18	32.6		
				Sept. 11	90.0		

WEST CREDIT RIVER AT BELFOUNTAIN

15

Station No. 2HB-104

Location: At the bridge on Peel County Road 11, in the
Hamlet of Belfountain.

Gauge: Measuring point.

Drainage Area: 39.3 square miles.

Period of Record: June 1968 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 28	46.2	July 2	25.9	Oct. 21	40.9
		June 5	41.1	July 7	20.3	Nov. 12	40.2
		June 10	24.2	July 13	23.3		
		June 19	32.2	July 23	30.0		
		June 22	25.1	July 27	29.4		
				Aug. 4	23.2		
				Aug. 11	23.0		
				Aug. 18	21.4		
				Sept. 11	23.9		

DEER CREEK AT PAUDASH LAKE

Station No. 2HK-104

Location: At the inlet to Paudash Lake about 14 miles west of the Village of Bancroft.

Gauge: Staff.

Drainage Area: 18.3 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 12	57.6	July 7	4.0	Oct. 16	1.4
		June 9	10.1	Aug. 5	17.8	Nov. 27	22.7

DODD CREEK AT ST. THOMAS

17

Station No. 2GC-104

Location: At the bridge on Hwy. 3 in the City of
St. Thomas.

Gauge: Staff.

Drainage Area: 49.1 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 13	3.6	July 14	0.8	Oct. 22	8.5
		May 27	16.2	Aug. 11	0.8	Nov. 10	17.6
		June 10	1.6	Aug. 24	1.1		
				Sept. 22	8.5		

EAST RIVER NEAR HUNTSVILLE

Station No. 2EB-101

Location: At the bridge on the road leading to the Hamlet of Williamsport, about 6 miles northeast of the Town of Huntsville.

Gauge: Wire weight.

Drainage Area: 233 square miles.

Period of Record: April 1969 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 7	138	July 3	183	Oct. 24	575
		Apr. 21	1680	July 14	179	Oct. 31	447
		May 5	816	July 28	685	Nov. 3	565
		June 16	130	Aug. 11	130	Nov. 7	455
				Aug. 26	186	Nov. 12	401
				Sept. 29	342	Nov. 14	401
						Nov. 21	746
						Nov. 27	764
						Dec. 2	782

EIGHT MILE CREEK NEAR ST. CATHARINES

19

Station No. 2HA-101

Location: At the bridge on Lakeshore Road, about 1.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 3.9 square miles.

Period of Record: August 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 9	0.8	Apr. 6	0.8	July 13	0.5	Oct. 20	0.7
Mar. 9	1.1	Apr. 23	0.4	July 15	0.7	Oct. 21	0.6
Mar. 18	0.3	May 4	0.7	July 27	0.4	Nov. 9	0.9
Mar. 23	9.8	May 8	1.1	Aug. 13	0.3	Nov. 16	1.0
		May 25	0.9	Sept. 14	0.8		
		June 8	0.3				
		June 9	0.5				
		June 22	0.6				

FORTY MILE CREEK AT GRIMSBY

Station No. 2HA-100

Location: At the bridge on the Queen Elizabeth Way, above the WPCP in the Town of Grimsby.

Gauge: Staff.

Drainage Area: 22.1 square miles.

Period of Record: September 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 20	6.6	Apr. 6	19.3	July 15	2.2	Oct. 20	4.5
Mar. 18	31.4	Apr. 23	16.4	July 27	0.8	Oct. 21	6.2
Mar. 23	117	May 4	3.1	Aug. 13	N.F.	Nov. 9	4.1
		May 8	1.0	Sept. 14	2.9	Dec. 14	11.3
		May 25	2.6				
		June 8	0.6				
		June 23	0.1				

FOUR MILE CREEK NEAR NIAGARA-ON-THE-LAKE

21

Station No. 2HA-103

Location: Beside Lincoln County Road 2, about 1 mile south of the intersection with Lakeshore Road.

Gauge: Staff.

Drainage Area: 16.9 square miles.

Period of Record: August 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 18	3.5	Apr. 6	9.1	July 3	0.6	Oct. 21	0.8
Mar. 23	48.1	Apr. 23	0.9	July 15	3.5	Nov. 9	8.0
		May 4	3.5	July 27	0.8		
		May 8	1.3	Aug. 13	12.4		
		May 25	2.7	Sept. 14	0.7		
		June 8	N.F.				
		June 9	7.5				
		June 22	1.0				

GAGE CREEK AT PORT HOPE

Station No. 2HD-104

Location: At the bridge on Hwy. 2 about 1 mile east of the Town of Port Hope.

Gauge: Wire weight.

Drainage Area: 16.7 square miles.

Period of Record: August 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 24	62.6	Apr. 6	49.3	July 6	3.2	Oct. 7	3.3
Mar. 25	47.0	Apr. 15	13.9	July 9	2.7	Nov. 2	11.8
		Apr. 28	13.0	Aug. 7	2.0	Nov. 13	13.5
		May 14	7.4	Sept. 9	3.3	Dec. 8	25.6
		May 28	7.2	Sept. 27	16.9		
		June 2	6.5				
		June 11	3.2				

GENESSEE CREEK AT POWASSAN

23

Station No. 2DD-102

Location: At the culvert on Mill Street in the Town
of Powassan.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: April 1970 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 23	236	July 9	19.7	Oct. 30	26.6
		May 21	27.9	Sept. 4	115		

GERMAN MILLS CREEK BELOW RICHMOND HILL

Station No. 2HC-101

Location: At the bridge on 16th. Avenue, about 0.3 mile east of Hwy. 11 in the Hamlet of Richvale.

Gauge: Staff.

Drainage Area: 3.7 square miles.

Period of Record: November 1965 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 31	5.5	Apr. 13	5.0	July 9	3.5	Oct. 1	2.3
		May 6	3.7	July 15	3.7	Nov. 25	3.6
		June 3	2.6	July 20	3.9		
		June 9	4.2	July 27	3.0		
		June 17	3.7	Aug. 6	2.8		
		June 24	3.4	Aug. 17	1.7		

GOUGH CREEK AT WEBBWOOD

25

Station No. 2CE-101

Location: At the bridge on Hwy. 17 about 0.8 mile west
of the Town of Webbwood.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: April 1970 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 6	83.1	Sept. 10	21.8	Oct. 14	70.2
		Apr. 25	1260				
		Apr. 30	291				
		May 14	216				
		June 23	30.4				

GRAHAM CREEK AT NEWCASTLE

Station No. 2HD-105

Location: At the concrete bridge on Mill Street, about
0.5 mile south of Hwy. 401 in the Village of Newcastle.

Gauge: Staff.

Drainage Area: 33.3 square miles.

Period of Record: November 1965 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 25	128	Apr. 16	38.2	July 5	2.4	Oct. 7	5.6
		Apr. 28	31.8	July 6	6.6	Nov. 4	13.2
		May 8	18.4	July 22	13.2	Nov. 13	19.5
		June 2	12.0	Aug. 12	6.6	Dec. 8	35.6
		June 15	12.0	Sept. 10	5.0		
				Sept. 27	7.6		

HARMONY CREEK AT OSHAWA

27

Station No. 2HD-107

Location: About 500 feet upstream from the concrete culvert on Harmony Road in the City of Oshawa.

Gauge: Staff.

Drainage Area: 11.6 square miles.

Period of Record: April 1967 to December 1970.

Remarks: Records poor.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	7.9	Apr. 16	6.4	July 6	0.4	Oct. 7	0.7
Mar. 20	53.6	May 8	5.6	July 22	0.9	Nov. 13	2.1
Mar. 25	49.7	June 1	4.7	Aug. 12	1.1		
		June 15	2.7	Sept. 10	0.7		

HOLLAND RIVER NEAR AURORA

Station No. 2EC-100

Location: At the concrete culvert on Hwy. 11, about
0.6 mile above St. Andrew's College, Aurora.

Gauge: Staff.

Drainage Area: 15.1 square miles.

Period of Record: July 1965 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 31	23.5	Apr. 13	26.7	July 9	6.5	Oct. 1	5.7
		May 6	8.9	July 14	7.5	Nov. 25	6.2
		May 27	9.0	July 15	5.5		
		June 3	5.3	July 20	7.8		
		June 9	5.4	July 28	6.5		
		June 17	6.5	Aug. 6	5.5		
		June 24	5.6	Aug. 10	5.5		
		June 29	6.5	Aug. 17	4.4		
				Aug. 29	5.5		
				Sept. 30	6.5		

JUNCTION CREEK NEAR SUDBURY

29

Station No. 2CF-106

Location: At the bridge on Kelly Lake Road, about 3 miles southwest of the Town of Copper Cliff.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: May 1969 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 29	125	Sept. 11	124	Oct. 15	148
		June 9	199				

KETTLE CREEK ABOVE ST. THOMAS

Station No. 2GC-107

Location: At the intersection of Elgin County Road 30
and concession 10, about 2 miles northeast of the
City of St. Thomas.

Gauge: Staff.

Drainage Area: 54.5 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 12	18.2	May 7	11.4	July 14	0.9	Oct. 21	6.5
		May 13	8.4	Aug. 11	N.F.	Oct. 22	18.2
		May 28	8.3	Sept. 15	1.0	Nov. 10	46.4
		June 11	2.1			Nov. 18	32.3

KETTLE CREEK AT ST. THOMAS

31

Station No. 2GC-105

Location: At the bridge on Hwy. 4, below the confluence
with Dodd Creek, in the City of St. Thomas.

Gauge: Staff.

Drainage Area: 129 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 13	21.6	July 14	3.0	Oct. 22	28.1
		May 27	29.1	Aug. 11	2.1	Nov. 10	80.6
		June 10	2.1	Aug. 24	3.8		
				Sept. 15	2.2		

LAVASSE RIVER AT NORTH BAY

Station No. 2DD-101

Location: At the bridge on Hwy. 11 B in the City of North Bay.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: April 1970 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 23	261	July 9	26.4		
		May 21	18.4	Sept. 4	241		

LUCKNOW RIVER NEAR LUCKNOW

33

Station No. 2FD-102

Location: At the bridge on Huron County Road 27, about
1.5 miles below the Hamlet of Lucknow.

Gauge: Staff.

Drainage Area: 48.7 square miles.

Period of Record: January 1969 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	708	July 13	29.4	Oct. 7	35.0
		Apr. 30	103	Aug. 12	23.8	Oct. 27	96.3
		May 21	41.5	Aug. 25	39.9	Nov. 3	53.8
		June 9	17.4	Aug. 29	20.3	Nov. 30	79.6
				Sept. 9	24.2		

LUCKNOW RIVER AT PORT ALBERT

Station No. 2FD-103

Location: At the concrete bridge on Hwy. 21 near the
Hamlet of Port Albert.

Gauge: Staff.

Drainage Area: 89.3 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 29	180	July 13	43.3	Oct. 7	58.8
		May 21	75.6	Aug. 12	29.6	Oct. 10	38.0
		May 28	80.4	Aug. 25	24.7	Nov. 4	94.2
		June 9	39.5	Sept. 9	35.8	Nov. 30	159
		June 23	19.0	Sept. 22	30.6		

LYNN RIVER AT PORT DOVER

35

Station No. 2GC-102

Location: At the old dam site upstream of Silver Lake
in the Town of Port Dover.

Gauge: Staff.

Drainage Area: 56.5 square miles.

Period of Record: April 1965 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 22	34.1	Apr. 8	81.4	July 14	111	Oct. 21	73.0
Feb. 11	53.5	Apr. 9	70.4	July 16	125	Oct. 22	59.9
Mar. 11	59.9	May 6	59.9	July 27	30.7	Nov. 11	70.2
		May 12	52.5	Aug. 12	27.0	Nov. 18	59.9
		May 26	53.3	Sept. 14	35.2	Dec. 16	68.5
		June 9	37.3				
		June 10	49.1				
		June 23	32.4				

MOOSE CREEK AT LEVACK

Station No. 2CF-102

Location: About 500 feet upstream from the confluence
with the Vermilion River in the Town of Levack.

Gauge: Measuring point.

Drainage Area: Not determined.

Period of Record: September 1969 to December 1970.

Remarks: Records poor.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	127	Aug. 31	7.9	Oct. 16	32.9
		June 3	189				

MOUNT ALBERT CREEK NEAR MOUNT ALBERT

37

Station No. 2EC-104

Location: At the bridge on Doanes Side Road, about 2.5 miles north of the Police Village of Mount Albert.

Gauge: Staff.

Drainage Area: 24.3 square miles.

Period of Record: July 1970 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				July 20	27.6	Oct. 1	10.3
				July 28	14.6	Oct. 8	11.3
				Aug. 6	12.6	Nov. 25	14.0
				Aug. 10	11.3		
				Aug. 17	9.7		
				Aug. 26	7.6		
				Sept. 17	10.2		

PENETANGORE RIVER AT KINCARDINE

Station No. 2FD-100

Location: At the concrete bridge on Russel Street in the Town of Kincardine.

Gauge: Staff.

Drainage Area: 36.5 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 29	29.5	July 20	4.1	Oct. 6	4.2
		May 20	4.8	Aug. 4	2.2	Oct. 27	7.2
		June 2	1.4	Aug. 17	N.F.	Nov. 3	27.2
				Aug. 25	0.8		
				Sept. 8	6.1		
				Sept. 22	1.6		

PENETANGORE RIVER NEAR KINCARDINE
(BERVIE BRANCH)

39

Station No. 2FD-105

Location: At the bridge on concession 3, Township of Kincardine, about 1 mile southeast of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 17.8 square miles.

Period of Record: August 1969 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 14	233	July 6	N.F.	Oct. 6	1.8
		Apr. 30	11.7	July 20	0.9	Oct. 27	4.3
		May 20	1.7	Aug. 4	N.F.	Nov. 3	10.5
		June 2	0.6	Aug. 17	N.F.	Nov. 30	32.5
				Aug. 25	N.F.		
				Sept. 8	0.8		

PENETANGORE RIVER NEAR KINCARDINE
(MILLARTON BRANCH)

Station No. 2FD-104

Location: At the culvert on Side Road 1, Township of Kincardine, about 0.5 mile east of the Town of Kincardine.

Gauge: Staff.

Drainage Area: 6.9 square miles.

Period of Record: August 1968 to December 1969.

Remarks: Records poor.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 29	4.5	July 7	0.5	Oct. 6	N.F.
		May 20	0.9	Aug. 4	N.F.	Nov. 3	4.3
		June 2	0.5	Aug. 17	N.F.		
				Sept. 8	1.0		

PINE RIVER NEAR AMBERLEY

41

Station No. 2FD-101

Location: At the bridge on Lakeshore Road, about 3.5 miles northeast of the Hamlet of Amberley.

Gauge: Staff.

Drainage Area: 58.8 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 15	517	July 7	N.F.	Oct. 7	8.6
		Apr. 30	31.3	July 20	7.3	Oct. 27	10.6
		May 20	7.0	Aug. 4	N.F.	Nov. 4	32.3
		May 28	4.7	Aug. 17	N.F.	Nov. 11	96.3
		June 2	1.9	Aug. 25	0.5		
		June 23	N.F.	Sept. 9	N.F.		
				Sept. 22	3.0		

POTTAWATOMI RIVER AT OWEN SOUND

Station No. 2FB-102

Location: At the bridge on 14th. Street West in the City
of Owen Sound.

Gauge: Wire weight.

Drainage Area: 22.6 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 22	250	July 6	7.6	Oct. 7	20.8
		Apr. 28	86.8	July 21	66.4	Oct. 27	10.2
		May 20	31.7	Aug. 4	13.4	Nov. 3	44.0
		May 28	28.0	Aug. 17	6.2	Nov. 30	83.4
		June 2	17.1	Aug. 25	5.5		
		June 24	8.4	Sept. 8	19.0		
				Sept. 22	9.0		

PRETTY RIVER AT COLLINGWOOD

43

Station No. 2FD-104

Location: At the concrete bridge on Hwy. 26 in the
Town of Collingwood.

Gauge: Staff.

Drainage Area: 27.1 square miles.

Period of Record: April 1970 to December 1970.

Remarks: Record good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 28	111	July 6	14.6	Oct. 6	18.7
		May 19	41.8	July 21	91.6	Nov. 3	18.3
		June 2	29.9	Aug. 4	12.4		
				Aug. 17	7.4		

PRINGLE CREEK AT WHITBY

Station No. 2HD-108

Location: At the old steel bridge below Victoria Street
East, in the Town of Whitby.

Gauge: Staff.

Drainage Area: 8.3 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 17	9.0	Apr. 1	11.0	July 5	5.1	Oct. 7	3.4
Mar. 20	35.5	Apr. 16	10.9	July 6	4.0	Nov. 2	11.6
Mar. 25	23.6	Apr. 28	14.1	July 22	8.6	Nov. 13	5.0
		May 8	8.2	Aug. 12	4.7	Dec. 8	4.0
		June 1	5.6	Sept. 10	3.9		
		June 2	6.0	Sept. 27	4.7		
		June 15	4.7				

REDHILL CREEK AT HAMILTON

45

Station No. 2HB-107

Location: At the bridge on Barton Street in the City of Hamilton.

Gauge: Staff.

Drainage Area: 20.4 square miles.

Period of Record: May 1968 to December 1970.

Remarks: Records poor.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 18	19.3	Apr. 23	16.0	July 13	3.9	Oct. 21	6.0
Mar. 23	52.4	May 8	3.7	July 27	1.2	Nov. 9	2.5
		May 25	6.0	Aug. 13	1.9		
		June 8	1.7	Sept. 14	1.7		
		June 22	1.4				

ROCKY SAUGEEN RIVER BELOW MARKDALE

Station No. 2FC-100

Location: At the culvert on Side Road 100, Township of Glenelg, about 0.3 mile southwest of the Village of Markdale.

Gauge: Staff.

Drainage Area: 35.6 square miles.

Period of Record: July 1967 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 13	88.5	July 7	49.3	Oct. 6	34.7
		Apr. 28	134	July 21	89.3	Nov. 3	39.4
		May 19	87.5	Aug. 5	44.6		
		June 3	76.8	Aug. 18	31.3		
				Sept. 8	40.0		

SALEM CREEK NEAR COLBORNE

47

Station No. 2HD-101

Location: About 500 feet upstream from the bridge on Blyth Road, approximately 1.5 miles southeast of the Village of Colborne.

Gauge: Staff.

Drainage Area: 2.5 square miles.

Period of Record: November 1965 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 16	5.4	Apr. 15	8.5	July 7	3.6	Oct. 6	4.5
Mar. 24	11.4	May 8	3.6	July 9	3.6	Nov. 12	37.7
		May 13	5.7	Aug. 7	3.9		
		May 28	5.2	Sept. 9	3.9		
		June 3	12.5	Sept. 28	4.6		
		June 11	4.6				

SHADOW RIVER NEAR ROSSEAU

Station No. 2EB-102

Location: At the bridge on Nipissing Road, about 2.5 miles northwest of the Village of Rosseau.

Gauge: Measuring point.

Drainage Area: 11.2 square miles.

Period of Record: April 1969 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 8	25.6	July 2	5.1	Oct. 22	41.9
		Apr. 22	301	July 14	40.9		
		May 4	14.2	July 27	6.3		
		June 16	1.2	Aug. 11	0.5		
				Aug. 27	0.1		
				Sept. 28	5.0		

SILVER CREEK BELOW SEAFORTH

49

Station No. 2FF-100

Location: At the bridge on concession 2, Township of Tuckersmith, about 0.5 mile southeast of the Town of Seaforth.

Gauge: Staff.

Drainage Area: 5.5 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records fair

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 15	17.9	July 13	1.9	Oct. 7	1.6
		Apr. 21	46.0	Aug. 12	1.6	Nov. 4	4.2
		Apr. 30	8.0	Sept. 9	1.3		
		May 27	14.5				
		May 28	5.8				
		June 9	2.7				
		June 23	1.7				

SIX MILE CREEK NEAR ST. CATHARINES

Station No. 2HA-102

Location: At the culvert on Lakeshore Road, about 2.5 miles east of the City of St. Catharines.

Gauge: Staff.

Drainage Area: 8.1 square miles.

Period of Record: September 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Jan. 20	1.2	Apr. 6	1.4	July 13	N.F.	Oct. 20	0.3
Feb. 9	3.3	Apr. 23	1.1	July 15	N.F.	Oct. 21	0.3
Mar. 9	7.0	May 4	0.8	July 27	N.F.	Nov. 9	N.F.
Mar. 18	2.8	May 8	0.4	Aug. 13	N.F.	Nov. 16	7.0
Mar. 23	30.7	May 25	1.3	Sept. 14	N.F.		
		June 8	N.F.				
		June 9	N.F.				
		June 22	0.8				

SMITHFIELD CREEK NEAR BRIGHTON

51

Station No. 2HD-109

Location: At the concrete culvert on Northumberland
County Road 64, about 2.5 miles east of the Town
of Brighton.

Gauge: Staff.

Drainage Area: 8.3 square miles.

Period of Record: May 1970 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		May 14	5.9	July 3	3.7	Oct. 6	2.4
		May 27	5.9	July 9	2.7	Nov. 12	30.5
		June 11	3.0	Aug. 7	1.9		
				Sept. 9	2.3		
				Sept. 16	2.7		

STONEY CREEK BELOW SELKIRK

Station No. 2GC-100

Location: At the bridge on Haldimand County Road 7, about 0.3 mile south of the Hamlet of Selkirk.

Gauge: Staff.

Drainage Area: 45.5 square miles.

Period of Record: April 1967 to December 1969.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Feb. 2	16.0	Apr. 8	21.8	July 14	5.2	Oct. 21	6.5
Mar. 11	49.0	Apr. 9	18.5	July 16	2.9	Oct. 22	35.4
		May 12	1.5	July 27	2.8	Nov. 10	10.2
		May 26	1.5	Aug. 13	N.F.	Nov. 18	51.1
		June 9	1.7	Sept. 14	N.F.	Dec. 16	11.9
		June 23	N.F.				

STONEY CREEK BELOW STONEY CREEK

53

Station No. 2HB-108

Location: At the culvert on Barton Street below the Town of Stoney Creek.

Gauge: Staff.

Drainage Area: 11.2 square miles.

Period of Record: July 1966 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
Mar. 18	14.0	Apr. 6	8.2	July 13	0.8	Oct. 21	3.5
Mar. 23	32.4	Apr. 23	6.0	July 15	0.5	Nov. 9	1.4
		May 4	2.2	July 27	0.3	Nov. 16	30.3
		May 8	0.8	Aug. 13	0.7	Dec. 14	4.2
		May 25	1.9	Sept. 14	0.5		
		June 8	1.0				
		June 22	0.3				

TALBOT CREEK BELOW IONA

Station No. 2GF-100

Location: At the bridge on concession 9, Township of Dunwich, about 2.5 miles southwest of the Hamlet of Iona.

Gauge: Wire weight.

Drainage Area: 32.7 square miles.

Period of Record: May 1967 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 4	13.0	July 23	11.8	Oct. 22	5.6
		Apr. 9	55.8	July 28	1.2	Nov. 9	17.2
		May 13	6.3			Nov. 11	13.7
		May 28	8.6			Dec. 10	59.9
		June 10	0.6				
		June 24	1.0				
		June 25	0.7				

TELFER CREEK AT LEITH

55

Station No. 2FB-101

Location: At the small footbridge leading to the Golf Club in the Hamlet of Leith.

Gauge: Staff.

Drainage Area: 16.0 square miles.

Period of Record: August 1966 to December 1970.

Remarks: Records good.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 3	37.6	July 6	2.8	Oct. 6	16.0
		Apr. 13	352	July 21	51.4	Oct. 27	13.0
		Apr. 22	140	Aug. 4	3.6	Nov. 3	27.4
		Apr. 28	64.9	Aug. 17	2.0	Nov. 30	46.4
		May 20	13.1	Aug. 25	0.3		
		May 28	16.1	Sept. 22	4.1		
		June 2	12.3				
		June 24	3.1				

UXBRIDGE BROOK AT UXBRIDGE

Station No. 2EC-101

Location: At the culvert on Main Street North in the
Town of Uxbridge.

Gauge: Staff.

Drainage Area: 12.8 square miles.

Period of Record: September 1966 to December 1970.

Remarks: Recording gauge installed October 1970.
Discharge affected by regulation.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 1	11.0	July 10	7.3	Oct. 8	9.6
		Apr. 13	14.4	Sept. 30	13.9	Nov. 3	10.0
		May 6	12.9			Nov. 5	10.1
		May 25	14.4			Nov. 26	11.7
		June 2	10.3			Dec. 7	8.8
		June 16	7.1			Dec. 15	11.3
		June 23	7.3				

WIER CREEK AT HWY. 532

57

Station No. 2EB-107

Location: At the concrete culvert on Hwy. 532, about 5 miles east of the Village of Rosseau.

Gauge: Measuring point.

Drainage Area: 2.0 square miles.

Period of Record: May 1969 to December 1970.

Remarks: Records fair.

1970							
Jan. to Mar.		Apr. to June		July to Sept.		Oct. to Dec.	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		Apr. 8	5.0	July 2	0.4	Oct. 22	10.9
		Apr. 22	52.5	July 14	1.4		
		May 4	3.9	July 29	0.6		
		June 15	0.1	Aug. 12	0.1		
				Aug. 27	0.3		
				Sept. 28	11.6		

SUMMER GAUGING SITE DATA

AVON RIVER AT STRATFORD

Location: At the bridge on North Easthope Side Road 40,
about 1 mile east of the City of Stratford.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	18.4	2	7.6	6	1.7	4	N. F.
28	12.4	11	2.1	16	11.6	10	N. F.
		15	16.4	20	6.5	17	N. F.
		25	5.4	30	1.1		
		29	3.5				

AUSABLE RIVER NEAR CREDITON

Location: At the bridge on Stephen Township Side Road 1,
about 2 miles southeast of the Police Village
of Crediton.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	36.5	10	17.3	14	6.9	11	5.8
						24	3.9

LITTLE AUSABLE RIVER NEAR LUCAN

61

Location: At the bridge on Middlesex County Road 22, about 2 miles west of the Village of Lucan.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	11.5	10	5.1	13	N. F.	11	N. F.
						24	N. F.

RIVIERE AU BAUDET NEAR GREEN VALLEY

Location: At the bridge on Hwy. 34, 1 mile south of the Hamlet of Green Valley.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	37.7	3	8.6	15	2.0	12	0.5
		17	4.8	29	1.5		

BAXTER CREEK NEAR FRASERVILLE

Location: At the bridge on Hwy. 28, about 0.5 mile south of the Hamlet of Fraserville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
13	21.0	10	3.4	8	13.9	6	11.0
27	19.4						

BEATTY SAUGEEN RIVER NEAR HANOVER

Location: At a bridge on Side Road 5, Township of Bentinck, about 2 miles south-east of the Town of Hanover.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	95.9	3	73.8	7	47.9	5	54.9
				20	170	18	32.1

BEAVERTON RIVER NEAR UXBRIDGE

63

Location: At the concrete culvert on Hwy. 47, about 1.5 miles east of the Town of Uxbridge.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	4.6	2	2.1	8	1.4	7	1.3
		8	1.9	14	1.8	14	1.6
		16	1.9	21	1.9	21	1.1
		23	1.6	29	1.6	24	1.0
		30	1.5				

BIG CREEK NEAR TILBURY

Location: At the bridge on concession 8, Township of Tilbury North, about 2 miles west of the Town of Tilbury.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	4.5	4	4.1	8	3.4	6	N. F.
		17	14.3	22	0.7	19	N. F.

BLACK RIVER NEAR BROWN HILL

Location: Below confluence with Mount Albert Creek, adjacent to Hwy 48, about 1 mile south of the Hamlet of Brown Hill.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	36.5	3	19.0	9	16.2	6	31.6
		9	17.1	15	11.9	10	28.3
		17	18.4	20	39.0	17	27.0
		24	15.6	28	36.5		
		29	19.1				

BLACK RIVER NEAR BROWN HILL

Location: Above confluence with Mount Albert Creek, adjacent to Hwy. 48, about 1 mile south of the Hamlet of Brown Hill.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	22.0	3	8.1	9	7.5	6	12.2
		9	6.5	15	8.9	10	12.5
		17	8.3	20	20.0	17	9.5
		24	5.9	28	13.3		
		29	8.1				

BLACK RIVER NEAR SHARON

65

Location: At the culvert on Toronto-York County Road 13, about 2 miles east of the Police Village of Sharon.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	7.2	3	1.5	9	2.5	6	3.0
		9	1.2	15	3.0	10	2.9
		17	2.1	20	4.4	17	2.3
		24	2.3	28	2.7		
		29	3.6				

BLACK CREEK NEAR HULBERT

Location: At the bridge on Dundas County Road 2, about 1.5 miles south of the Hamlet of Hulbert.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	52.1	16	N. F.	14	63.6	11	N. F.
				28	18.3		

BLACK RAPIDS CREEK NEAR MERIVALE

Location: At the culvert on Hwy. 17, about 1 mile east of the Hamlet of Merivale.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		18	0.2	16	0.1	13	N.F.
				30	0.2		

BUELLS CREEK AT BROCKVILLE

Location: At the bridge on Hwy. 29-42, about 1 mile south of Hwy. 401 in the City of Brockville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	6.0	15	1.0	13	7.8	10	4.5
				27	9.6		

CANARD RIVER NEAR RIVER CANARD

67

Location: At the bridge on concession 6, Township of Anderdon, about 3 miles southeast of the Hamlet of River Canard.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	5.4	4	3.0	8	3.6	19	N. F.
		17	N. F.	22	4.2		

CARP RIVER NEAR FITZROY HARBOUR

Location: At the bridge on Carleton County Road 21, about 0.1 mile east of the Hamlet of Fitzroy Harbour.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	38.5	9	10.7	8	2.2	5	1.9
		23	4.9	22	3.5	19	0.5

EAST CASTOR RIVER NEAR MARVELVILLE

Location: At the bridge on Carleton County Road 4, about 2.7 miles east of the Hamlet of Marvelville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	12.4	3	3.5	15	3.7	12	0.3
		17	0.9	29	0.9		

MIDDLE CASTOR RIVER NEAR METCALFE

Location: At the bridge on concession 8, Township of Osgoode, about 1 mile southeast of the Police Village of Metcalfe.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	22.5	3	6.8				
		17	2.1				

NORTH CASTOR RIVER NEAR METCALFE

69

Location: At the bridge on Carleton County Road 6, about 3 miles east of the Police Village of Metcalfe.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	15.9	3	7.0	15	1.1	11	1.0
		17	1.9	29	2.0		

SOUTH CASTOR RIVER NEAR KENMORE

Location: At the bridge on Carleton County Road 29 in the Police Village of Kenmore.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	32.8	3	12.0	15	3.0	12	1.2
		17	3.8	29	2.5		

CEDAR CREEK NEAR ARNER

Location: At the bridge on Cedar Creek Road, Township of South Colchester, about 1.5 miles northeast of the Hamlet of Arner.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	3.1	4	2.8	8	2.2	19	1.1
		17	2.2	22	3.7		

CONSTAN CREEK NEAR DACRE

Location: At the bridge on Hwy. 132, about 1.5 miles east of the Hamlet of Dacre.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	168	9	30.3	8	6.1	19	9.3
		24	9.6	22	14.8		

Location: At the bridge on Hwy. 24 in the Village of Erin.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
28	13.5	5	5.9	7	4.1	4	4.3
		10	5.7	13	4.4	11	3.6
		19	4.7	23	4.9	18	3.6
		22	5.7	27	4.4		

RIVIERE DELISLE NEAR ALEXANDRIA

Location: At the bridge on the extension of St. Paul Street, about 1.5 miles east of the Town of Alexandria.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	40.2	3	17.3	15	4.0	12	1.1
		17	11.9	29	3.2		

DINGMAN CREEK AT LAMBETH

Location: At the concrete culvert on Mill Road, 0.2 mile east of Hwy. 2 in the Police Village of Lambeth.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	0.2	3	0.1	7	N. F.	5	N. F.
27	0.1	11	0.1	16	N. F.	11	N. F.
		16	N. F.	21	0.1	18	N. F.
		25	N. F.	29	N. F.		
		30	N. F.				

DINGMAN CREEK AT LAMBETH

Location: At the concrete culvert on Mill Road, 0.5 mile east of Hwy. 2 in the Police Village of Lambeth.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	0.7	3	N. F.	7	N. F.	5	N. F.
27	N. F.	11	N. F.	16	0.2	11	N. F.
		16	N. F.	21	N. F.	18	N. F.
		25	N. F.	29	N. F.		
		30	N. F.				

DINGMAN CREEK AT LONDON

73

Location: At the bridge on Wellington Road, 0.7 mile south of Hwy. 401 in the City of London.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	8.2	2	2.4	7	1.0	5	0.2
28	4.7	11	1.1	16	44.5	11	0.5
		16	1.3	21	21.4	18	1.0
		25	2.0	29	4.9		
		30	1.1				

FALL RIVER NEAR FALLBROOK

Location: At the bridge on Lanark County Road 7 in the Hamlet of Fallbrook.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	200	10	86.4	7	32.6	5	29.6
		23	44.0	21	52.2	18	5.3

FLETCHERS CREEK AT MEADOWVALE

Location: At the bridge on concession 2, Township of Toronto, about 0.75 mile south of the Hamlet of Meadowvale.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
29	5.3	5	2.8	2	0.6	4	N. F.
		10	N. F.	16	0.5	13	N. F.
				24	0.6	18	N. F.
				30	0.1		

GRAND RIVER AT KELDON

Location: At the concrete bridge on Hwy. 89 in the Hamlet of Keldon.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	58.8	3	13.1	7	3.0	5	1.9
						18	0.7

HAY CREEK AT HWY. 24

75

Location: At the concrete culvert on Hwy. 24, about 2 miles north of the Hamlet of Port Ryerse.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				15	0.7	12	0.1
				28	1.5		

HICKORY CREEK AT FOREST

Location: At the concrete bridge on Hwy. 21 in the Town of Forest.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	10.7	10	0.5	14	N. F.	11	N. F.
						25	N. F.

HOLLAND RIVER NEAR AURORA

Location: At the bridge on Whitchurch Township Side Road 25-26, about 0.6 mile east of Hwy. 11.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	6.0	3	3.1	9	2.1	6	2.0
		9	2.7	15	2.4	10	1.7
		17	2.7	20	3.2	17	2.0
		24	2.8	28	2.2		

HOLLAND RIVER AT NEWMARKET

Location: At the bridge on Queen Street in the Town of Newmarket.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	21.2	3	8.6	9	6.5	6	6.4
		9	7.8	15	7.5	10	5.8
		17	7.8	20	9.3	17	5.7
		24	7.2	28	6.3		
		29	8.1				

HOLLAND RIVER TRIBUTARY AT NEWMARKET

77

Location: At the bridge at Gorham and Hamilton Streets in the Town of Newmarket.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	4.2	3	2.2	9	1.2	6	1.1
		9	1.3	15	1.4	10	1.1
		17	1.7	20	2.1	17	1.0
		24	1.3	28	1.3		
		29	1.5				

HORNER CREEK TRIBUTARY NEAR BRIGHT

Location: At a concrete bridge on concession 12, Township of Blandford, about 2 miles northeast of the Police Village of Bright.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
14	1.6	11	N. F.	14	N. F.	11	N. F.
28	3.7					24	N. F.

INDIAN RIVER AT HWY. 7

Location: At the bridge on Hwy. 7 in the Hamlet of Jermyn.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
13	75.5	10	37.6	8	42.8	6	34.4
27	45.3						

JEANNETTES CREEK NEAR MERLIN

Location: At the concrete culvert on Hwy. 98, about 0.6 mile west of the Police Village of Merlin.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	0.7	3	0.4	8	N. F.	6	N. F.
27	0.4	10	N. F.	15	0.3	11	N. F.
		17	1.4	22	0.9	19	N. F.
		24	N. F.	28	N. F.		

JOCK RIVER NEAR DWYER HILL

79

Location: At the bridge on Carleton County Road 10, about 1 mile east of the Hamlet of Dwyer Hill.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		4	17.0	16	0.4	13	N. F.
		18	2.7	30	0.6		

JOCK RIVER NEAR MANOTICK

Location: At the bridge on Hwy. 16, about 3 miles north of the Police Village of Manotick.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		4	46.2	30	12.1		
		18	9.2				

KINGS CREEK NEAR DWYER HILL

Location: Adjacent to concession 3, Township of Goulbourn, about 1.5 miles southeast of the Hamlet of Dwyer Hill.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		4	5.0	16	2.0	13	N. F.
		18	0.6	30	1.1		

LITTLE CATARAQUI CREEK NEAR KINGSTON

Location: At the culvert on Hwy. 401, 1 mile east of Sydenham Road in the City of Kingston.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	5.5	15	0.2	13	0.9	10	N. F.
				27	1.0		

MIDDLE MAITLAND RIVER NEAR ETHEL

81

Location: At the bridge on Huron County Road 16, about 1 mile southeast of the Hamlet of Ethel.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	57.1	9	14.9	13	17.8	12	N. F.
						25	N. F.

MIDDLE MAITLAND RIVER NEAR WINGHAM

Location: At the bridge on concession 1, Township of Morris, about 1.5 miles south of the Town of Wingham.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	135	9	45.9	13	34.5	12	18.1
						25	22.0

McCURRY LAKE OUTLET AT PARRY SOUND

Location: At the culvert on Emily Street in the Town of Parry Sound.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		15	0.7	2	0.9	11	1.1
				14	1.3	26	0.9
				28	1.3		

MCGREGOR CREEK NEAR RICHARDSON

Location: At the bridge on County Road 14, about 1 mile northeast of the Hamlet of Richardson.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		10	19.3	15	2.3	6	0.5
				21	54.3	11	N. F.
				28	7.8	18	N. F.

Location: At the bridge on Erie Road, about 2 miles north of the Town of Ridgetown.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	1.1	3	0.9	7	0.6	5	0.4
		11	0.8	16	0.8	11	0.3
27	1.0	16	1.3	21	1.1	18	0.2
		25	1.6	29	0.6		

MILLHAVEN CREEK NEAR MILLHAVEN

Location: At the bridge on Hwy. 133, 2 miles north of the Hamlet of Millhaven.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
18	47.7	15	9.8	13	8.1	10	5.0
				27	10.4		

MISSISSAGUA RIVER NEAR BUCKHORN

Location: At the bridge on Hwy. 36, about 1 mile east of the Hamlet of Buckhorn.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
12	107	9	96.5	8	36.7	5	282
26	322						

MISSISSIPPI RIVER NEAR GALETTA

Location: At the bridge on Carleton County Road 22 in the Hamlet of Galetta.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	2333	10	1092	8	396	5	300
		24	525	22	328	19	322

MOUNT ALBERT CREEK NEAR MOUNT ALBERT

85

Location: At the bridge on York-Toronto County Road 13,
about 0.2 mile west of Hwy. 48.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	9.4	3	7.8	9	8.4	6	11.9
		9	5.6	15	5.8	10	9.7
		17	6.2	20	21.5		
		24	8.0	28	12.8		
		29	9.6				

MULLET CREEK AT ERIN MILLS

Location: At the bridge on a private road leading west off
Mississauga Road about 0.25 mile north of the
Hamlet of Erin Mills.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
28	2.6	5	N. F.	2	N. F.	5	N. F.
		10	N. F.	7	N. F.	13	N. F.
		19	N. F.	16	0.6	18	N. F.
		22	N. F.	24	0.9		
				30	N. F.		

NOISY RIVER AT DUNEDIN

Location: At a bridge on Simcoe County Road 9 in the Hamlet of Dunedin.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	64.9	2	39.5	6	23.3	5	15.6
				21	57.8	17	13.8

NOTTAWASAGA RIVER AT EDENVALE

Location: At the bridge on Hwy. 26, in the Hamlet of Edenvale.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				1	868	14	290
				29	524	28	282

OSHAWA CREEK EAST AT OSHAWA

87

Location: At the bridge on Simcoe Street about 0.5 mile north of Taunton Road in the City of Oshawa.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				22	4.7	7	3.5
						12	3.4
						26	3.1

PAINSWICK CREEK NEAR PAINSWICK

Location: At the culvert on the township road leading east from the Hamlet of Minet Point.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		23	4.4	13	10.6	15	3.9
				30	6.6	28	2.5

PAYNE RIVER NEAR BERWICK

Location: At the bridge on concession 6, Township of Finch,
about 1 mile northeast of the Hamlet of Berwick.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	24.5	2	8.9	14	0.4	11	N. F.
		16	1.4				

PEPPERLAW BROOK NEAR SANDFORD

Location: At the bridge on Toronto-York County Road 11,
about 2 miles west of the Hamlet of Sandford.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	28.8	8	23.3	8	13.9	7	14.7
		16	13.9	14	14.3	14	8.8
		23	13.4	21	22.7	21	7.6
		30	12.7	29	15.6	24	7.6

PERCY CREEK AT MEYERSBURG

89

Location: At the bridge on Hwy. 30 in the Hamlet of Meyersburg.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
13	47.6	10	18.0	9	30.5	6	11.8
27	51.5						

PIGEON RIVER NEAR OMEMEE

Location: At the bridge on the Ops-Emily Township boundary about 2 miles southwest of the Village of Omeme.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
13	69.4	10	24.2	8	35.0	6	5.7
27	75.8						

PIKE CREEK NEAR WINDSOR

Location: At the bridge on Hwy. 2, about 1.5 miles east of the City of Windsor.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
22	0.9	5	1.3	9	2.7	20	N. F.
		18	11.7	23	0.5		

PINE RIVER AT ANGUS

Location: At the bridge on King Street in the Police Village of Angus.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		23	76.2	15	160	13	63.5
				29	75.5	28	53.6

PUCE RIVER NEAR WINDSOR

91

Location: At the bridge on Hwy. 2, about 4 miles east of the City of Windsor.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
22	2.1	5	1.3	9	3.4	20	0.4
		18	9.8	23	1.0		

ROUGE RIVER NEAR HIGHLAND CREEK

Location: At the steel bridge on Side Road 9, Township of Scarborough, about 2.5 miles east of the Hamlet of Browns Corners.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		12	5.7	6	6.5	7	4.4
		18	7.2	16	6.3		
				22	6.5	26	4.0

LITTLE ROUGE CREEK NEAR HIGHLAND CREEK

Location: At the steel bridge on Kirkhams Road, about 0.5 miles north of Finch Avenue, and 3 miles east of Browns Corners.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		12	3.5	6	3.1	7	5.0
		18	5.6	16	3.3		
				22	4.2	26	3.3

RUSCOM RIVER NEAR RUSCOM

Location: At the bridge on Hwy. 98, about 0.3 mile east of the Hamlet of Ruscom.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
				8	10.1	6	0.8
				22	11.9	19	2.1

SANDY CREEK NEAR GLEN STEWART

93

Location: At the bridge on Dundas County Road 1, about 1 mile east of the Hamlet of Glen Stewart.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		16	N. F.	14	N. F.	11	N. F.
				28	N. F.		

SAUBLE RIVER NEAR ALLENFORD

Location: At the side of Hwy. 21, about 0.3 mile west of the Police Village of Allenford.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	95.2	2	42.7	6	38.9	5	122
				21	61.0	17	11.7

SAUGEEN RIVER NEAR PRICEVILLE

Location: At the bridge on concession 2, Township of Glenelg, about 1.5 miles southeast of the Police Village of Priceville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	94.9	3	29.5	7	44.3	5	14.3
						18	4.4

SAUGEEN RIVER NEAR DURHAM

Location: At the bridge on concession 3, Township of Bentinck about 1.5 miles northwest of the Town of Durham.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		3	100	7	98.8	5	64.0
						18	38.4

NORTH SAUGEEN RIVER NEAR PAISLEY

95

Location: At the bridge on concession 6, Township of Elderslie,
about 2 miles northeast of the Village of Paisley.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	142	3	86.0	7	53.8	5	102
				20	155	17	34.8

SOUTH SAUGEEN RIVER NEAR MOUNT FOREST

Location: At the bridge on Side Road 1, Township of Arthur,
about 0.6 mile southwest of the Town of Mount
Forest.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	220	3	49.1	7	19.2	5	18.1
				21	138	18	13.6

SCOTCH RIVER NEAR STE. ROSE DE PRESCOTT

Location: At the bridge on Prescott County Road 3, about 1.5 miles east of the Hamlet of Ste. Rose de Prescott.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	15.3	2	4.8	14	0.9	11	0.5
		16	1.1	28	1.4		

SOUTH NATION RIVER NEAR CASSELMAN

Location: At the bridge on Russell County Road 3, 0.1 mile northwest of the Village of Casselman.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	357	2	137	14	51.7	11	26.9
		16	38.9	28	209		

Location: At the bridge on Dundas County Road 3 in the Hamlet of Inkerman.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	31.8	16	1.1	14	0.4	11	N.F.
				28	N.F.		

STORY CREEK AT NORTH BROOK

Location: At the bridge on Hwy. 41 in the settlement of North Brook.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	25.0	9	7.4	7	1.8	5	0.5
		23	4.2	21	8.0	18	N.F.

STURGEON RIVER NEAR STURGEON BAY

Location: At the township road bridge about 0.25 mile upstream from the Hamlet of Sturgeon Bay.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		23	25.5	16	98.6	14	32.2
				29	35.5	27	24.8

SYDENHAM RIVER TRIBUTARY BELOW STRATHROY

Location: At the bridge on concession 9, Township of Caradoc, about 1 mile west of the Hamlet of Cairngorm.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
13	16.8	10	7.7	14	3.3	11	5.3
27	15.2					24	4.2

TEESWATER RIVER ABOVE PAISLEY

99

Location: At the bridge on Side Road 46, concession A, Township of Greenock, about 2.5 miles south of the Village of Paisley.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	237	3	131	7	58.9	17	69.6

TEESWATER RIVER NEAR RIVERSDALE

Location: At the bridge on Hwy. 9, about 0.1 mile east of the Hamlet of Riversdale.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		3	85.3	7	49.7	5	76.0
				20	114	18	49.1

TILBURY CREEK NEAR TILBURY

Location: At the bridge on Hwy. 98, about 1 mile west of the Town of Tilbury.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
21	1.0	4	0.6	8	0.5	6	N. F.
		17	3.8	22	0.2	19	N. F.

THAMES RIVER TRIBUTARY AT EMBRO
(North Branch Creek)

Location: At the bridge on Oxford County Road 6, in the Village of Embro.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
28	28.7	2	11.2	6	4.4	4	5.1
		11	6.3	16	11.4	10	3.7
		15	6.1	20	9.7	17	4.6
		25	4.5	30	16.5		
		29	4.7				

THAMES RIVER AT TAVISTOCK

101

Location: At the bridge on Hwy. 59, about 0.5 mile south of the Village of Tavistock.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	12.8	2	2.7	6	0.3	4	0.7
28	6.7	11	0.4	16	6.8	10	N. F.
		15	0.2	20	2.9	17	N. F.
		25	N. F.	30	1.7		
		29	0.2				

THAMES RIVER TRIBUTARY AT TAVISTOCK

Location: At the concrete culvert on William Street, about 0.3 mile east of Hwy. 59 in the Village of Tavistock.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	0.9	2	0.2	6	0.1	4	0.1
28	0.6	11	0.1	16	0.9	10	N. F.
		15	0.1	20	0.2	17	N. F.
		25	N. F.	30	0.6		
		29	0.1				

THAMES RIVER TRIBUTARY AT LONDON

Location: At the bridge on concession 1, Township of West Nissouri, adjacent to London Airport.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
19	4.4	2	1.5	6	0.9	4	1.0
28	2.6	11	1.0	16	0.7	10	0.6
		15	1.7	20	1.1	17	0.5
		25	0.6	30	1.5		
		29	0.6				

THAMES RIVER TRIBUTARY NEAR MT. BRYDGES

Location: At the culvert on concession 1, Township of Caradoc, about 0.1 mile west of Hwy. 81 in the Police Village of Mount Brydges.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	0.1	3	0.1	7	N.F.	5	N.F.
27	0.2	11	0.1	16	N.F.	11	N.F.
		16	N.F.	21	N.F.	18	N.F.
		25	0.1	29	N.F.		
		30	N.F.				

THAMES RIVER TRIBUTARY NEAR GLENCOE
(Newbiggin Creek)

103

Location: At the township road bridge about 0.5 mile east of Hwy. 80, and 1 mile south of the Hamlet of Glencoe.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	0.5	3	0.7	7	0.2	5	0.1
27	0.6	11	0.1	16	0.5	11	0.1
		16	0.3	21	0.7	18	0.2
		25	1.8	29	0.3		
		30	0.1				

THAMES RIVER TRIBUTARY AT BOTHWELL

Location: At the culvert on Hwy. 2, about 1.5 miles south of the Town of Bothwell.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
20	2.1	11	0.6	7	1.0	5	0.4
27	1.3	16	1.4	16	1.4	11	0.5
		25	1.5	29	1.3	18	0.8

THAMES RIVER TRIBUTARY NEAR HIGHGATE
(Ardwell Creek)

Location: At the concrete culvert on concession 7,
Township of Oxford, about 0.5 mile north
of the Village of Highgate.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	0.2	3	0.6	7	0.2	5	0.1
		11	0.4	16	0.1	11	N. F.
		16	0.4	21	0.4	18	0.1
		25	0.4	29	0.1		
		30	0.2				

TWELVE MILE CREEK AT DECEW FALLS

Location: At the bridge on First Street Louth
in the Hamlet of Decew Falls.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		9	7.7	14	19.6	12	7.4
		23	6.0	27	6.0		

TWENTY MILE CREEK AT SMITHVILLE

105

Location: At the bridge on Lincoln County Road 36, in the Hamlet of Smithville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	7.0	9	4.4	14	6.5	12	N. F.
		23	N. F.	27	2.1		

TURKEY CREEK AT WINDSOR

Location: At the bridge on Malden Road in the City of Windsor.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
22	7.5	4	16.0	8	29.4	19	19.7
		17	7.6	22	12.9		

UN-NAMED CREEK AT FORESTVILLE

Location: At the culvert on Charlotteville Township Road
in the Hamlet of Forestville.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		10	1.6	15	2.5	12	2.1
		24	2.1	28	2.9		

UXBRIDGE BROOK AT UDORA

Location: Above the bridge on Ontario County Road 21 in
the Hamlet of Udora.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	22.1	2	17.0	8	12.3	7	10.4
		8	15.9	14	13.3	14	7.6
		16	13.0	21	21.2	21	7.7
		23	13.8	29	17.1	24	6.5
		30	14.7				

VIVIAN CREEK AT MOUNT ALBERT

107

Location: At the bridge on Herald Road, about 1.5 miles southeast of the Police Village of Mount Albert.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
27	3.1	9	0.6	9	N. F.	6	1.5
		17	N. F.	15	0.6	10	1.2
		24	N. F.	20	3.9	17	1.2
		29	2.6	28	1.4		

WABA CREEK NEAR ARNPRIOR

Location: At the bridge on concession 11, Township of Pakenham, about 4 miles southeast of the Town of Arnprior.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
26	97.0	10	16.2	7	9.0	5	3.5
		24	13.9	21	14.3	18	2.0

WILLOW CREEK NEAR MINESING

Location: At the bridge on Hwy. 26, about 2 miles east of the Hamlet of Minesing.

1970							
May		June		July		August	
Date	cfs	Date	cfs	Date	cfs	Date	cfs
		23	34.9	16	67.7	14	36.0
				27	70.7	28	30.0



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MOE/WRB/SWS/3-5

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